IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
Sam Fong Yau LI et ul.)
Application No. 10/019,676)
Filed: January 4, 2002)

For: A NOVEL IMMUNO-DIAGNOSTIC TEST METHOD FOR VETERINARY DISEASE

STATEMENT PURSUANT TO 37 CFR 1.821(f)

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In the matter of the above-identified non-provisional application, Applicants submit a computer-readable diskette containing the sequence listing. It is hereby certified that the content of the paper and computer copies of the sequence listing are identical.

Respectfully submitted,

Michael G. Sullivan

Attorney for Applicants Registration No. 35,377

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Suite 800, 1425 K Street, N.W. Washington, D.C. 20005

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Enclosures

2577-118.821



1

SEQUENCE LISTING

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Met Leu Gly Lys Cys Leu Thr Val Gly Cys Cys Ser Arg Leu Leu Ser 15 Leu Trp Cys Ile Val Pro Phe Cys Phe Ala Val Leu Ala Asp Ala His 25 Ser Ser Ser Ser Ser His Leu Gln Phe Ile Tyr Asn Leu Thr Leu Cys 45 Glu Leu Asn Gly Thr Asp Trp Leu Ala Asp Arg Phe Asp Trp Ala Val 50 Glu Ser Phe Val Ile Phe Pro Val Leu Thr His Ile Val Ser Tyr Gly 80 Ala Leu Thr Thr Ser His Phe Leu Asp Thr Ile Ala Leu Val Thr Val 95 Ser Thr Ala Gly Phe Val His Gly Arg Tyr Val Leu Ser Ser Ile Tyr 100 Ala Val Cys Ala Leu Ala Ala Leu Thr Cys Phe Val Ile Arg Phe Val 125 Lys Asn Cys Met Ser Trp Arg Tyr Ser Cys Thr Arg Tyr Thr Asn Phe 130 Leu Leu Asp Thr Lys Gly Arg Leu Tyr Arg Trp Arg Ser Pro Val Ile 145 Leu Leu Asp Gly Lys Val Glu Val Glu Gly His Leu Ile Asp Leu 175 Lys Arg Val Val Leu Asp Gly Ser Val Ala Thr Pro Ile Thr Arg Val		<211> 200 <212> PRT																
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Glu Leu Asn Gly Thr Asp Trp Leu Ala Asp Arg Phe Asp Trp Ala Val Glu Ser Phe Val Ile Phe Pro Val Leu Thr His Ile Val Ser Tyr Gly 65 Ro Ala Leu Thr Thr Ser His Phe Leu Asp Thr Ile Ala Leu Val Thr Val 95 Ser Thr Ala Gly Phe Val His Gly Arg Tyr Val Leu Ser Ser Ile Tyr 100 Ro Ala Val Cys Ala Leu Ala Ala Leu Thr Cys Phe Val Ile Arg Phe Val 115 Lys Asn Cys Met Ser Trp Arg Tyr Ser Cys Thr Arg Tyr Thr Asn Phe 130 Leu Leu Asp Thr Lys Gly Arg Leu Tyr Arg Trp Arg Ser Pro Val Ile 145 Lys Arg Cly Lys Val Glu Val Glu Gly His Leu Ile Asp Leu 175 Lys Arg Val Val Leu Asp Gly Ser Val Ala Thr Pro Ile Thr Arg Val		Leu	Trp	Cys		Val	Pro	Phe	Cys	Phe 25	Ala	Val	Leu	Ala	Asp 30	Ala	His	
Glu Ser Phe Val Ile Phe Pro Val Leu Thr His Ile Val Ser Tyr Gly 80 Ala Leu Thr Thr Ser His Phe Leu Asp Thr Ile Ala Leu Val Thr Val 95 Ser Thr Ala Gly Phe Val His Gly Arg Tyr Val Leu Ser Ser Ile Tyr 110 Ala Val Cys Ala Leu Ala Ala Leu Thr Cys Phe Val Ile Arg Phe Val 125 Lys Asn Cys Met Ser Trp Arg Tyr Ser Cys Thr Arg Tyr Thr Asn Phe 130 Leu Leu Asp Thr Lys Gly Arg Leu Tyr Arg Trp Arg Ser Pro Val Ile 160 Ile Glu Lys Arg Gly Lys Val Glu Val Glu Gly His Leu Ile Asp Leu 175 Lys Arg Val Val Leu Asp Gly Ser Val Ala Thr Pro Ile Thr Arg Val		Ser	Ser			Ser	His	Leu	Gln 40	Phe	Ile	Tyr	Asn	Leu 45	Thr	Leu	Cys	
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Ser Thr Ala Gly Phe Val His Gly Arg Tyr Val Leu Ser Ser Ile Tyr 110 Ala Val Cys Ala Leu Ala Ala Leu Thr Cys Phe Val Ile Arg Phe Val 115 Lys Asn Cys Met Ser Trp Arg Tyr Ser Cys Thr Arg Tyr Thr Asn Phe 130 Leu Leu Asp Thr Lys Gly Arg Leu Tyr Arg Trp Arg Ser Pro Val Ile 160 Ile Glu Lys Arg Gly Lys Val Glu Val Glu Gly His Leu Ile Asp Leu 175 Lys Arg Val Val Leu Asp Gly Ser Val Ala Thr Pro Ile Thr Arg Val 190			Ser	Phe	Val	Ile	Phe 70	Pro	Val	Leu	Thr	His 75	Ile	Val	Ser	Tyr	80	
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Lys Arg Val Val Leu Asp Gly Ser Val Ala Thr Pro Ile Thr Arg Val 180 185 190	•	Ile	Glu	. Lys	Arç	Gly 165	Lys	. Val	. Glu	ı Val	Glu 170	Gly	, His	Leu	Ile	175	Leu	
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